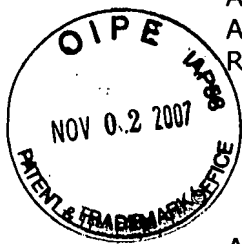


Appln. No.: 10/502,071  
Amendment Dated October 31, 2007  
Reply to Office Action of August 10, 2007

UOD-181US



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No: 10/502,071  
Applicant: Dennis W. Prather  
Filed: July 19, 2004  
Title: Electro-Optical Switching Using Coupled Photonic Crystal Waveguides  
TC/A.U.: 2874  
Examiner: Kevin S. Wood  
Confirmation No.: 2021  
Docket No.: UOD-181US

**AMENDMENT**

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Responsive to the Final Office Action dated August 10, 2007, please amend the above-identified application as follows:

- ☐ **Amendments to the Specification** begin on page \_\_\_\_\_ of this paper.
- ☒ **Amendments to the Claims** are reflected in the listing of claims which begins on page **2** of this paper.
- ☐ **Amendments to the Drawings** begin on page \_\_\_\_\_ of this paper and include an attached replacement sheet(s).
- ☐ **Amendments to the Abstract** are on page \_\_\_\_\_ of this paper. A clean version of the Abstract is on page \_\_\_\_\_ of this paper.
- ☒ **Remarks/Arguments** begin on page **9** of this paper.